

PROJECT MANAGEMENT

CAPABILITY STATEMENT

WE ARE MEC MINING

MEC Mining is a global technical consulting firm specialising in mining services capabilities across the project life cycle from early-stage exploration through development, mine planning, onsite management to mine closure and rehabilitation.

Since 2005, MEC has grown into one of the leading consultancy firms with an experienced team of consultants; specialising in both the open cut and underground mining for the coal and minerals sectors.

Through our teams' real-world experience, our people have an owner's point of view when executing a project.

We deliver high-quality work that enhances the value of our clients' assets and our experienced team bring a diverse range of knowledge to each project.

We proud ourselves of a flexible approach to all services and will gladly tailor our services to meet individual project or company requirements.

OUR PROJECT MANAGERS

Our project managers take a risk-managed approach to lead and deliver projects that ensure communication and stakeholder management is prioritised with minimal impact on operations in mining environments and the community for government authorities.

The project managers are supported by technical design expertise, operational experience and training capability as required from the corporate office.

Clients can benefit from experienced project managers with a wide variety of backgrounds including studies, planning, engineering, construction, operations, and delivery to ensure that the right fit is met for their project. All client projects are completed applying internal quality and safety system to ensure a high standard outcome.

MEC Mining understands and addresses the client's desire to identify, investigate and implement value optimisation opportunities and refined engineering effort to deliver the optimum business outcomes whilst managing project risk, schedule, and cost impacts.

OUR PROJECT MANAGEMENT FRAMEWORK

MEC Mining implements the latest Global Standard Project Management Body of Knowledge (PMBOK) principles to deliver projects for their clients. This dynamic approach implements a hybrid of predicative waterfall and adaptive agile project management methodologies. This not only enables MEC Mining to meet clients demand for on scope, on budget and on schedule for projects but focuses on continually adding value throughout project lifecycle thus maximising benefits for the organisation.

MEC Mining has experienced project managers who have delivered projects for mining, government, and private industry clients.

We are actively engaged in maintaining and developing our project management skills to align with industry trends and have proven experience servicing clients in studies, front end engineering design (FEED), procurement, and in the execution of projects in both mining and infrastructure.

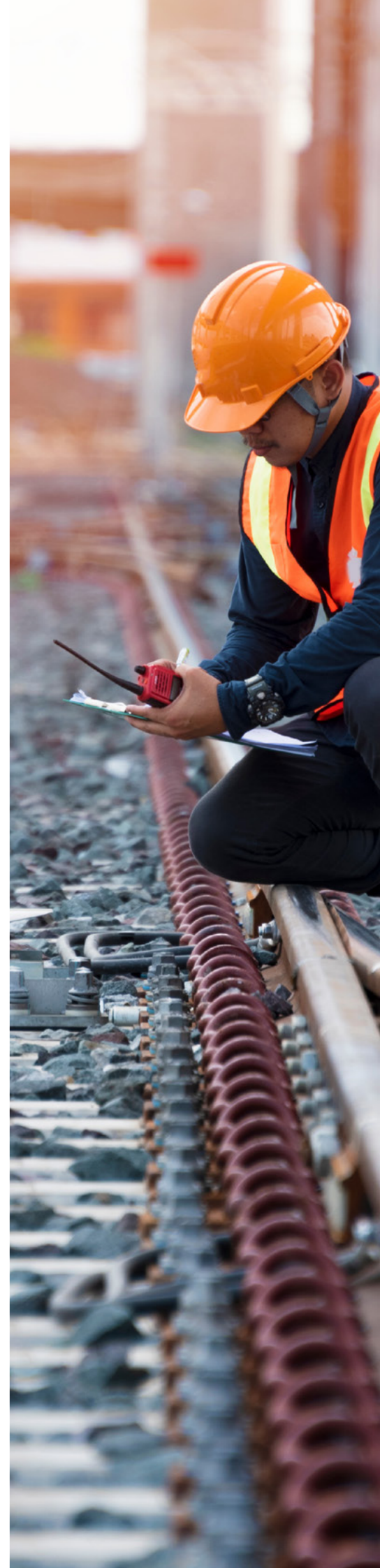
OUR PROJECT MANAGEMENT EXPERTISE

CONTRACT MANAGEMENT

- ▶ Contract administration in accordance with Australian Standards

PROJECT MANAGEMENT

- ▶ Project Management Plan Development
- ▶ Scope of Work Development
- ▶ Returnable Pricing Schedules
- ▶ Risk Identification and Development
- ▶ Procurement Plan and Contract Documentation
- ▶ Communication and Stakeholder Management Plan
- ▶ Tender Evaluation and Assessment
- ▶ Principal and Superintendent Representation Services
- ▶ Contract Administration
- ▶ Site Supervision and Construction Audits
- ▶ Quality, Environment, and WHS Compliance Review
- ▶ Lessons Learnt Workshops
- ▶ Value Optimisation
- ▶ Safety in Design





PROGRAM MANAGEMENT

- ▶ Strategic Planning and Options Analysis
- ▶ Scope Definition
- ▶ Portfolio Management
- ▶ Complex Program Management
- ▶ Exploration Management

STUDY MANAGEMENT

- ▶ Office & Site Secondment
- ▶ Study deliverable documentation including reports:
 - ▶ Study work plans
 - ▶ Statements of Requirements
 - ▶ Project Scope of Facilities
 - ▶ Engineering Management Plans
 - ▶ Technical Specifications
 - ▶ Deliverable Requirement List
 - ▶ Project Execution Strategy
 - ▶ Investment Approval Requests
 - ▶ End of phase reports
- ▶ Capital productivity initiatives:
 - ▶ Value Optimisation
 - ▶ Construction productivity
 - ▶ Risk, Change, and Stakeholder Management
 - ▶ Monitor, Manage and report on scope, on budget, and on schedule.
 - ▶ Site Investigation planning and development
 - ▶ Services
 - ▶ Geotechnical
 - ▶ Asset integrity

OUR PROJECT MANAGEMENT CAPABILITIES SPAN ACROSS

- ▶ Open Pit Coal
- ▶ Open Pit Metals
- ▶ Infrastructure
- ▶ Underground Coal
- ▶ Underground Metals



RECENT PROJECTS

BHP | LOCATION: BOWEN BASIN, QUEENSLAND

Blackwater Mine is a part of BMA, the 50:50 joint venture between BHP and Mitsubishi Development. MEC undertook a Maintenance Capacity Identification Study to assess existing and recommend future mine industrial area infrastructure requirements to meet long term business value drivers.

BHP | LOCATION: MORANBAH, QUEENSLAND

Broadmeadow Mine is a longwall underground coal operation where coal is processed jointly with coal from Goonyella Riverside. MEC supported the Southern Vent and Access Selection/ Definition study that identified an additional vent shaft and drift required to address ventilation requirements for extending the mine operations to meet the design life.

BHP | LOCATION: MORANBAH, QUEENSLAND

MEC supported the Broadmeadow Mine Shaft 3A combined identification, selection, and definition study for the new vent shaft 3A identified through the Southern Ventilation and Access Study as being required earlier to meet ventilation requirements to continue underground mining operations in accordance with the mine plan.

BHP | LOCATION: DYSART, QUEENSLAND

Saraji Mine is an open coal mine located near Dysart and is one of Australia's largest mines by recoverable coal reserves. MEC supported site investigation works for the Substation Replacement Selection Study that proposed the supply and installation of a new substation to meet safety and site requirements.


BHP | LOCATION: MORANBAH, QUEENSLAND

Goonyella Riverside Mine is an open cut coal mine that exports coal on the Goonyella Railway line to Hay Point, from where it's sent to markets worldwide. MEC supported site investigation and study documentation for Product Coal Management Selection study that identified the preferred alternative to strengthening of existing conveyor tunnels to ensure increased design life for the proposed capacity increase to the stockpile.

GLOBAL EXPERIENCE



GENERAL ENQUIRIES

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